

expanded polymer and on each side of said expanded polymer layer, a gas barrier layer, the material of the gas barrier layer having an oxygen gas permeability of less than about  $2000 \text{ cm}^3/\text{m}^2$  at  $23^\circ\text{C}$  and 0% RH, per  $1\mu\text{m}$  thickness, during 24 h, at 1 atm, wherein the expandable polymer material comprises a first rigid component and a second ductile polymer component.

B1  
Cont

2. (Twice Amended) Multilayer structure for packaging according to claim 1, comprising an outermost layers including a heat sealable thermoplastic polymer.

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4. (Twice Amended) Multilayer structure for packaging, according to claim 1, wherein the expanded polymer has at least about  $500 \text{ cells}/\text{mm}^3$ .

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B2

5. (Twice Amended) Multilayer structure for packaging, according to claim 1, wherein said expanded polymer layer has cells, which are closed without connection between the cellular cavities.

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B3

9. (Twice Amended) Multilayer structure for packaging, according to claim 1, wherein the first rigid polymer component is selected from the group consisting of a high density polyethylene and high melt-strength polypropylene and that the second, ductile polymer component has been selected from the group consisting of a low density polyethylene and a general-purpose grade of polypropylene.

B3  
Cond 10. (Twice Amended) Multilayer structure for packaging, according to claim 1,  
wherein a mixing ratio of the first, rigid polymer component to the second, ductile polymer  
component in the expanded polymer layer is between 1:3 and 3:1.

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B4 13. (Twice Amended) Multilayer structure for packaging, according to claim 1,  
wherein said gas barrier layers, on each side of the expanded polymer layer, have a  
thickness and comprise a material such as to contribute to the total rigidity of the multilayer  
structure.

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B5 21. (Twice Amended) Multilayer structure according to claim 15, wherein the  
paper layers have a surface weight of between about 20 g/m<sup>2</sup> and about 120 g/m<sup>2</sup>.

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*Please add new claims 32-37 as follows:*

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32. (New) Multilayer structure for packaging, according to claim 4, wherein the  
expanded polymer has at least about 1000 cells/mm<sup>3</sup>.

B6 33. (New) Multilayer structure for packaging, according to claim 10, wherein  
the mixing ratio of the first, rigid polymer component to the second, ductile polymer  
component in the expanded polymer layer is from about 1.25:1 to about 1.5:1.